

L Number	Hits	Search Text	DB	Time stamp
1	300030	(laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or uncontrol\$5 or unsettl\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7or agitat\$7 or tumultuous\$3) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3) g11b\$.ipc.	EPO; JPO; DERWENT	2003/11/14 09:54
2	550501		EPO; JPO; DERWENT	2003/11/14 09:55
3	4722	((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or uncontrol\$5 or unsettl\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7or agitat\$7 or tumultuous\$3) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3)) and g11b\$.ipc.	EPO; JPO; DERWENT	2003/11/14 09:55
4	48371	v adj shap\$3	EPO; JPO; DERWENT	2003/11/14 09:55
5	17	((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or uncontrol\$5 or unsettl\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7or agitat\$7 or tumultuous\$3) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3)) and g11b\$.ipc.) and (v adj shap\$3)	EPO; JPO; DERWENT	2003/11/14 10:01
6	284716	(supporter or load adj beam or spring adj arm or HGA or HSA or FSA or suspension or load\$3 adj arm or jimbai or gimbal or flexure or g11b005/48.ipc. or g11b005/49.ipc. or g11b005/54.ipc. or g11b005/55.ipc. or g11b005/58.ipc. or g11b005/596.ipc. or g11b005/60.ipc. or g11b021/16.ipc. or g11b021/20.ipc. or g11b021/21.ipc.)	EPO; JPO; DERWENT	2003/11/14 10:26

7	360	((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or uncontrol\$5 or unsettl\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7 or agitat\$7 or tumultuous\$3) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3)) and g11b\$.ipc.) and ((supporter or load adj beam or spring adj arm or HGA or HSA or FSA or suspension or load\$3 adj arm or jimbai or gimbal or flexure or g11b005/48.ipc. or g11b005/49.ipc. or g11b005/54.ipc. or g11b005/55.ipc. or g11b005/58.ipc. or g11b005/596.ipc. or g11b005/60.ipc. or g11b021/16.ipc. or g11b021/20.ipc. or g11b021/21.ipc.))	EPO; JPO; DERWENT	2003/11/14 10:25
8	1968	(laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or uncontrol\$5 or unsettl\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7 or agitat\$7 or tumultuous\$3 or vortex\$2 or disturb\$6) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3)	IBM_TDB	2003/11/14 10:40
9	13284	(supporter or load adj beam or spring adj arm or HGA or HSA or FSA or suspension or load\$3 adj arm or jimbai or gimbal or flexure or g11b005/48.ipc. or g11b005/49.ipc. or g11b005/54.ipc. or g11b005/55.ipc. or g11b005/58.ipc. or g11b005/596.ipc. or g11b005/60.ipc. or g11b021/16.ipc. or g11b021/20.ipc. or g11b021/21.ipc.) or dasd or disc or disk or record\$3	IBM_TDB	2003/11/14 10:26

10	404	((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or uncontrol\$5 or unsett\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7 or agitat\$7 or tumultuous\$3 or vortex\$2 or disturb\$6) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3)) and ((supporter or load adj beam or spring adj arm or HGA or HSA or FSA or suspension or load\$3 adj arm or jimbai or gimbal or flexure or g11b005/48.ipc. or g11b005/49.ipc. or g11b005/54.ipc. or g11b005/55.ipc. or g11b005/58.ipc. or g11b005/596.ipc. or g11b005/60.ipc. or g11b021/16.ipc. or g11b021/20.ipc. or g11b021/21.ipc.) or dasd or disc or disk or record\$3)	IBM_TDB	2003/11/14 10:27
11	32059	((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or uncontrol\$5 or unsett\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7 or agitat\$7 or tumultuous\$3 or vortex\$2 or disturb\$6) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3)).ti,ab.	USPAT; US-PGPUB	2003/11/14 10:41
12	38579	360/\$.cccls.	USPAT; US-PGPUB	2003/11/14 10:41
13	285	((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or uncontrol\$5 or unsett\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7 or agitat\$7 or tumultuous\$3 or vortex\$2 or disturb\$6) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3)).ti,ab.) and 360/\$.cccls.	USPAT; US-PGPUB	2003/11/14 10:50
14	11	("4175275" "4189759" "4378922" "5130871" "5378524" "5677815" "5854725" "5999372" "6366432" "6397699" "6473271").PN.	USPAT	2003/11/14 10:45
15	4	("04109468" or "05174523").pn. or wo-9837559-\$.did.	EPO; JPO; DERWENT	2003/11/14 11:00

16	27	("4473855" "4583213" "4587645" "4650138" "4660110" "4723186" "4769727" "5107626" "5212679" "5386955" "5446612" "5453890" "5504646" "5566943" "5854725" "5860626" "5891551" "5901928" "5909339" "5933294" "5973883" "5999372" "6097568" "6125003" "6193191" "6201664" "6381101").PN.	USPAT	2003/11/14 10:53
17	5	("4718285" "5408372" "5454158" "5455727" "5461525").PN.	USPAT	2003/11/14 10:54
18	3	5973883.URPN.	USPAT	2003/11/14 10:55
19	332	slider and klimowicz	USPAT	2003/11/14 11:00
20	104	slider.ab. and klimowicz	USPAT	2003/11/14 11:03
21	2513700	comb or actuator or carriage or e adj block or swing adj arm or vcm or ((voice or drive or driving) adj2 coil) or ((oscillat\$4 or linear) adj2 motor) or magnetic adj g11b\$.ipc. circuit or coil\$1 near3 bobbin or (magnet\$1 near6 yoke\$1) or ((oscillat\$4 or magnetic) adj2 rotor) or ((electro adj magnet\$3 or electromagnet\$3) adj2 (drive or driving)) or g11b021/02.ipc.	EPO; JPO; DERWENT	2003/11/14 11:04
22	858	((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or uncontrol\$5 or unsettl\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7 or agitat\$7 or tumultuous\$3) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3)) and g11b\$.ipc. and (comb or actuator or carriage or e adj block or swing adj arm or vcm or ((voice or drive or driving) adj2 coil) or ((oscillat\$4 or linear) adj2 motor) or magnetic adj g11b\$.ipc. circuit or coil\$1 near3 bobbin or (magnet\$1 near6 yoke\$1) or ((oscillat\$4 or magnetic) adj2 rotor) or ((electro adj magnet\$3 or electromagnet\$3) adj2 (drive or driving)) or g11b021/02.ipc.)	EPO; JPO; DERWENT	2003/11/14 11:04

23	134	(channel\$1 or groove\$1 or rib\$1 or indent\$5 or recess\$4 or depression\$1 or flange\$1 or laminar or turbulen\$4 or airflow\$3 or air adj flow\$3) and (((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or uncontrol\$5 or unsettl\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7 or agitat\$7 or tumultuous\$3) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3)) and g11b\$.ipc. and (comb or actuator or carriage or e adj block or swing adj arm or vcm or ((voice or drive or driving) adj2 coil) or ((oscillat\$4 or linear) adj2 motor) or magnetic adj g11b\$.ipc. circuit or coil\$1 near3 bobbin or (magnet\$1 near6 yoke\$1) or ((oscillat\$4 or magnetic) adj2 rotor) or ((electro adj magnet\$3 or electromagnet\$3) adj2 (drive or driving)) or g11b021/02.ipc.))	EPO; JPO; DERWENT	2003/11/14 11:38
24	3	bernoulli and klimowicz	USPAT	2003/11/14 11:38
25	27	("3178719" "3179945" "3327916" "3927252" "4071854" "4074330" "4158867" "4159494" "4334302" "4376960" "4419704" "4769733" "4833556" "4961123" "4998175" "5005098" "5077726" "5091812" "5279775" "5283773" "5293287" "5322987" "5334849" "5359590" "5362941" "5459708" "5717551").PN.	USPAT	2003/11/14 11:39